

II. Listing of Claims

Please amend the claims as follows:

CLAIMS:

1. (Currently Amended) [A] An air-bag unit for a vehicle seat comprising of the type having a squab and a back-rest, the back-rest comprising including a frame covered with upholstery; and an the air-bag unit comprising an inflatable air-bag connected to an inflator to inflate the air-bag upon deployment of the air-bag unit; the air-bag unit being mounted to the back-rest frame so as to be located inboard of part of the frame with the inflator being positioned to direct gas into the air-bag in a generally forward direction relative to the back-rest, such that actuation the deployment of the air-bag unit will cause the air-bag to inflate so that at least part of the air-bag lies between the frame and an occupant of the vehicle seat; wherein the air-bag unit is mounted such that the inflator is located adjacent ~~the~~ a rear-most region of the frame, so that a significant length of the air-bag bears against the frame as the air-bag is inflated upon the deployment.

2. (Currently Amended) An air-bag unit ~~A vehicle seat~~ according to any ~~preceding claim~~ claim 1, wherein the air-bag unit further comprises a cover within which the air-bag is initially packed, the cover defining a break-line configured to break upon ~~inflation~~ the deployment of the air-bag such that the inflating air-bag bursts out of the cover; the cover being configured such that a part of the cover engages the back-rest frame upon inflation of the air-bag so as to extend substantially forwardly of the frame and to define a support against which the air-bag bears upon inflation.
3. (Currently Amended) ~~A vehicle seat~~ An air-bag unit according to claim 2, wherein ~~said~~ the part of the cover is configured to engage the frame so as also to extend ~~inwardly~~ inboard of the frame.
4. (Currently Amended) ~~A vehicle seat~~ An air-bag unit according to claim 2 ~~or 3~~, wherein ~~said~~ the part of the cover comprises a reinforcing rib.
5. (Currently Amended) An air-bag arrangement for A ~~a~~ vehicle seat according to any ~~preceding claim~~ claim 1, wherein the air-bag unit comprises an inner air-bag and an outer air-bag, the inner air-bag being provided inside the outer air-bag, and both the inner and outer airbags being connected to the inflator so that they the inner and outer air-bags are both inflated together upon ~~actuation~~ the deployment of the air-bag unit.

6. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 5, wherein the outer air-bag is larger than the inner air-bag in the sense that the outer air-bag it extends further forwards from the inflator when fully inflated as compared with the inner air-bag.

7. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 5 ~~or claim 6~~, wherein the inner and outer air-bags are initially provided in a packed condition in which the inner bag and at least part of the outer bag are folded together in a substantially zigzag manner about fold lines lying substantially parallel to ~~the~~ a major axis of the back-rest extending away from the squab.

8. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 5 ~~or claim 6~~, wherein the inner and outer air-bags are initially provided in a packed condition in which the inner bag and at least part of the outer bag are spirally rolled together about ~~an~~ a major axis of the back-rest extending away from the squab.

9. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 7 ~~as dependant upon claim 6~~, wherein part of the outer air-bag extending past the forwardmost extent of the inner air-bag is initially spirally rolled about an axis substantially parallel to the axis of the ~~backrest~~ back-rest extending away from the squab.

10. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 8 ~~as dependent upon claim 6~~, wherein part of the outer air-bag extending past the forwardmost extent of the inner air-bag is initially folded in a substantially zig-zag manner about fold lines lying substantially parallel to the axis of the back-rest extending away from the squab.

11. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to ~~any one of claims 1 to 4~~ claim 1, wherein the air-bag unit comprises a single air-bag having two inflatable chambers including a first and a second chamber, the first ~~of said chambers~~ the first chamber being located immediately adjacent the inflator, and the second chamber being located forwardly of the first chamber so as to be spaced from the inflator by the first chamber, the air-bag being configured such that upon ~~actuation~~ deployment of the air-bag unit, the first said chamber is inflated substantially fully before the second chamber begins to inflate substantially.

12. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 11, wherein the ~~two~~ first and second chambers are separated by a tear-seam configured to rupture ~~or tear~~ when the first chamber becomes inflated to a predetermined gas pressure, so as to then allow the second chamber to be inflated.

13. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 11, wherein the ~~two~~ first and second chambers are separated by a seam having one or more apertures along its the length of the seam to allow the passage of gas therethrough upon deployment of the air-bag unit.
14. (Currently Amended) An air-bag arrangement of A-vehicle a vehicle seat according to ~~any one of claims 11 to 13~~ claim 11, wherein a vent hole is provided in the air-bag in the region of the a forwardmost part of the second chamber.
15. (Currently Amended) An air-bag arrangement for A-vehicle seat according to ~~any one of claims 1 to 4~~ claim 1, wherein the air-bag unit comprises a single air-bag configured such that ~~the~~ a forwardmost region of the air-bag remote from the inflator is folded inwardly of itself to define a re-entrant portion.
16. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 15, wherein adjacent regions of the re-entrant portion of the air-bag are initially stitched together by stitching to define a tear-seam configured to tear ~~or rupture upon inflation~~ deployment of the air-bag unit.
17. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to ~~any one of claims 11 to 15~~ claim 11, wherein the air-bag is initially provided in a packed condition in which at least part of the air-bag is folded in a substantially zigzag manner about fold lines lying substantially parallel to ~~the~~ a major axis of the back-rest extending away from the squab.

18. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to ~~any one of claims 9 to 15~~ claim 9, wherein the air-bag is initially provided in a packed condition in which at least part of the air-bag is initially spirally rolled about ~~an~~ the major axis ~~substantially parallel to the axis of the backrest~~ extending away from the squab.

19. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to ~~any one of~~ claim 1, wherein the air-bag unit comprises an inboard air-bag and an outboard air-bag, the inboard air-bag being located inboard of the outboard air-bag and the outboard air-bag being located between the inboard air-bag and ~~said part~~ the region of the frame, both of ~~said~~ the inboard air-bag and the outboard air-bags air-bag being connected to the same inflator.

20. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 19, wherein the ~~two said~~ inboard and outboard air-bags are sized such that the inboard air-bag extends a greater distance between ~~said part~~ the region of the frame and the seat occupant ~~than~~ as compared with the outboard air-bag.

21. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 19 ~~or 20~~, wherein the ~~two said~~ inboard and outboard air-bags are sized such that the outboard air-bag extends further from the inflator than the inboard air-bag when the two air-bags are fully inflated upon deployment of the air-bag unit.

22. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to ~~any one of claims 19 to 21~~ claim 19, wherein the inboard and outboard air-bags are initially provided in a packed condition in which the inboard bag and at least part of the outboard bag air-bag are folded together in a substantially zigzag manner about fold lines lying substantially parallel to ~~the~~ a major axis of the back-rest extending away from the squab.

23. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to ~~any one of claims 19 to 21~~ claim 19, wherein the inboard and outboard air-bags are initially provided in a packed condition in which the inboard bag and at least part of the outboard bag are spirally rolled together about an axis substantially parallel to ~~the~~ a major axis of the back-rest extending away from the squab.

24. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 22 ~~as dependant upon claim 21~~, wherein part of the outboard air-bag extending past the forwardmost extent of the inboard air-bag is initially spirally rolled about an axis substantially parallel to the axis of the backrest extending away from the squab.

25. (Currently Amended) An air-bag arrangement for A-vehicle a vehicle seat according to claim 23 ~~as dependent upon claim 21~~, wherein part of the outboard air-bag extending past the forwardmost extent of the inboard air-bag is initially folded in a substantially zig-zag manner about fold lines lying substantially parallel to ~~the~~ a major axis of the back-rest extending away from the squab.